GOVERNMENT OF INDIA
HUMAN RESOURCE DEVELOPMENT
LOK SABHA

UNSTARRED QUESTION NO:1261
ANSWERED ON:23.07.2002
REQUIREMENT OF POST GRADUATE TECHNOCRATS ENGINEERS
JAGMEET SINGH BRAR

Will the Minister of HUMAN RESOURCE DEVELOPMENT be pleased to state:

(a) whether the Government have assessed the country's requirement of post-graduate technocrats, engineers etc. for the next five years;

(b) if so, the details thereof, year-wise;

(c) whether the Government have provided proper infrastructure for their education and training;

(d) if not, the reasons therefor; and

(e) the manner in which the Government propose to tackle placement of highly qualified post-graduate technocrats, engineers etc. for the benefit of the country?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF HUMAN RESOURCE DEVELOPMENT (PROF. RITA VERMA)

(a) to (e) : No comprehensive study has so far been made to assess the manpower requirement of Postgraduate technocrats, engineers, etc. in the country for the next five years. With the rapid expansion of education at degree level, there is a general shortage of teachers with Postgraduate qualification in technical institutions. Also, more technocrats are required for R & D and high- tech areas in industries, Defence Research Organisations, Science & Technology etc. The Committee constituted by All India Council for Technical Education (AICTE) to review Postgraduate Education in Engineering & Technology recommended to augment manpower availability in view of shortage of manpower with Postgraduate qualification and the perceived growth of the requirement. The Ministry has, therefore, announced a policy framework in December 2001 which, inter-alia, provides for increase in the out-turn of Postgraduate students/ Ph. D holders. AICTE accords approval for Postgraduate Courses as per its laid down norms and standards on availability of infrastructure facilities. The Ministry provides direct assistance to Centrally Funded Technical Institutions for implementing Postgraduate Education in technical subjects. For overall improvement in the quality of technical education, AICTE operates various schemes, such as Modernization and Removal of Obsolescence; Thrust Areas Programmes in Technical Education; Research and Development Programme; Entrepreneurship Management Development; Quality Improvement Programme; Early Faculty Induction Programme; Career Awards for young teachers; etc. Most of the technocrats and engineers take assignments in Educational Institutions, Private Sector, Government, R & D and strategic sectors.